



Environmental Engineering- Water Quality Resource Protection Area Designation Application

Forms should be mailed to:
Attention: Laura E. Barry
Water Quality Analyst
Environmental Engineering
P.O. Box 40, Chesterfield, VA 23832

Date:

Site Information (one form per site)

Project Name: _____

GPIN(s): _____

Site Address: _____

Total Site Acreage: _____

Submitted by:

Mail: ☐

Delivered: ☐

Has this project been designated "Fast Track" status?

If yes, please list the name of:

Economic Development Contact: _____

Review Engineer: _____

Please select **ONE (1)** as the PRIMARY CONTACT PERSON for this application.

Contact Information of Agent: Primary Contact Person ☐

Contact Person: _____

Company Name: _____

Mailing Address: _____

Phone: () _____

FAX: () _____

Cell: () _____

E-mail: _____

Contact Information of Owner: Primary Contact Person ☐

Contact Person: _____

Company Name: _____

Mailing Address: _____

Phone: () _____

FAX: () _____

Cell: () _____

E-mail: _____

Project Name: _____

Written permission from property owner is required.

I, as applicant or agent for the owner(s) of the property subject to this application, do hereby certify that the information contained in this report is complete and correct to the best of my knowledge and I am submitting this application for review and approval as provided under the policies of Chesterfield County's Environmental Engineering Department.

(Print Name of Agent)

(Signature of Agent)

(Date)

I, as owner/co owner of the property subject to this application, give permission to Chesterfield County and associated personnel to enter upon said property for the purpose of conducting a Resource Protection Area Designation.

(Printed Name of Property Owner(s))

(Signature of Property Owner)

(Date)

(Signature of Property Owner)

(Date)

(Signature of Property Owner)

(Date)

Project Name: _____

Resource Protection Area Designation Checklist

Please enclose **2 copies** of the following information, to include this application.

☐ All streams, channels, swales and contour crenulations have been evaluated using a site-specific method.

Documents, Maps, and Supporting Data (required)

☐ A letter from the U.S. Army Corps of Engineers (USACE) confirming the wetlands delineation, or a letter from a qualified wetlands expert on record in Environmental Engineering confirming the accuracy of the portrayed wetland delineation

☐ A copy of the data forms used in the wetland determination

☐ Site Map at a scale that clearly shows the following features:

1. North arrow and contour lines
2. The property boundary from a certified survey, recorded plat, or the county GIS parcel layer; hand drawn sketches will not be accepted.
3. The limits of proposed development (if known)
4. **All** jurisdictional and non-jurisdictional wetlands
5. The location of data points, wetland flags, and transects used in the wetland determination.
6. **All** identified water features/resources and RPA features on site
7. Location of stream assessment reaches and/or photo points
8. GPS coordinates of break point(s) of surface flow and/or non-contiguous wetlands, intermittent streams
9. Location of the preliminary site-specific delineated RPA boundary line
10. Statement confirming that the wetlands delineation portrayed on the map is an accurate representation of the field delineation

☐ Soils Map

☐ Digital map copy in either ARCGIS Shapefile or AutoCAD DWG/DXF referenced directly to the Virginia State Plane Coordinate System, South Zone in the 1983 Datum (Feet). AutoCAD files must include a layer list identifying the values for the features in the DWG/DXF file. ARCGIS Shapefiles must include items clearly identified in the attribute table.

☐ Weather conditions at the time of assessment including the date of the last rainfall and Palmer Drought Severity Index conditions

Perennial Flow Field Indicator Protocol (if used)

☐ North Carolina Division of Water Quality (Version 3.1, Feb.'05) (Preferred) or Fairfax County Method (2003)

☐ Completed data sheets for each reach including indication of determination

☐ Identifiable unique field flagging for each stream assessment reach (not wetland flags) at the upper and lower end

Perennial flow Observation Method (if used)

☐ Color photos taken in accordance with Chesterfield County's Guidance for Site Specific Determinations of Perennial Streams Documented Observation Method

☐ Date stamp/certification for each photo for both observation dates

☐ Identifiable unique field flagging at each photo station

Overall Interpretation (required)

☐ A written report including the reach scores (if applicable), explanation of why a stream was not evaluated (if applicable) and statement whether a stream is perennial or intermittent for each stream reach assessed.

☐ A written description of the RPA features and justification for **all** non-connected and contiguous wetland breaks along the RPA boundary.

Initial & Date Here _____